ΟΛΥ'ΜΠΙΑ ΔΩ'ΜΑΤΑ
OR AN
ALMANACK
for the Year of our
LORD GOD
1681.

Being the first after the Bissextile or Leap-year, and from the Worlds Creation, 5630.

Wherein is contained the Lunations, coniunctions and Aspects of the Planets, the increase, decrease and length of the day and night, with the rising, southing and setting of the Planets, and Fixed Stars throughout the Year, whereby may be known the true hour of the night at all times, when either the Moon or Stars are seen.

Calculated according to Art, and referred to the Horizon of the ancient and renowned Borrough-Town of *Stamford* (formerly a famous University) whose Longitude is 23 deg. 50 minutes, Latitude 52 deg. 40 min. fitting all the middle Counties of ENGLAND, and without sensible errour the whole Kingdom.

By JOHN WING Mathemat.

CAMBRIDGE
Printed by John Hayes Printer to the University, 1681.

Common Notes for this present Year, according to the

Julian, English or old account.		*Gregorian* or new account.
10	The Golden number	10
10	The Cycle of the Sun	10
20	The Epact	10
B	The Dominical Letters	C
4	The *Roman* Indiction	4

The Terms and their returns this Year.

Hillary Term begins *Jan.* 24, and ends *February* 12, and hath 4 returns, *viz.*

- Octab. Hilar. Jan. 20.
- Quind. Hilar. Jan. 27.
- Craft. Purif. Febr. 3.
- Octab. Purif. Febr. 10.

Easter Term begins *April* 20, and ends *May* 16, and hath 5 returns, *viz.*

- Quind. Pasch. April 17.
- Tres Pasch. Apr. 18.
- Mens. Pasch. May 1.
- Quinq. Pasch. May 9.
- Craft. Ascen. May 19.

Trinity Term begins *June* 3, and ends *June* 21, and hath 4 returns, *viz.*

- Craft. Trin. May 30.
- Octab. Trin. June 6.
- Quind. Trin. June 13.
- Tres Trin. June 20.

Michaelmas Term begins the 24 of *October*, and ends the 28 of *Novemb.* and hath 6 returns, *viz.*

- Tres Mich. Octob. 20.
- Mens. Mich. Octob. 27.
- Craft. Anim. Nov. 3.
- Craft. Mart. Nov. 12.
- Octab. Mart. Nov. 19.
- Quind. Mart. Nov. 25.

The glorious Planet *Venus* is our evening Star till the 17 of *June* from thence to the end of the Year She will be our morning Star.

A Table shewing the Bearing, Distance, Longest day, and difference of Meridians of most of the principal Cities in the World, from the famous City of LONDON.

Names of the Places.	The way or power bearing.	Dist. in mil.	Longest Day h.	Longest Day m.	Differ Merid. h.	Differ Merid. m.	
Alexandria in Egypt	E. by s.	2169	14	00	2	42	A
Amsterdam in Holland	E. by nor.	288	16	40	0	28	A
Athens in Greece	E. by E.	1640	14	50	0	56	A
Antwerp in Brabant	East fere.	248	16	38	0	24	A
Barwick	North fere.	267	17	24	0	22	A
Babylon	E. so. E.	2724	14	35	3	56	A
Bethsaida	S. E. by E.	2369	14	8	2	20	A
Bermudas	W. so. W.	3409	14	10	4	56	A
Calicute in East India	So. E. by E.	5314	12	20	6	8	A
Calis in France	east by sou.	86	16	25	0	9	A
Constantinople	E. south E.	1537	15	15	2	24	A
Dublin in Ireland	no. w. by w.	296	17	15	0	26	A
Dantzick	E. nor. E.	961	17	5	1	44	A
Damascus	E. so. E.	2404	14	13	3	16	A
Edenburgh in Scotland	North.	328	17	40	0	0	A
Ephesus	E. sou. E.	1808	14	40	2	30	A
Florence	South east.	802	15	10	0	57	A
Frankford	East fere.	448	16	15	0	47	A
Hamburgh	E. no. E.	538	18	00	0	56	A
Jerusalem	So. E. by E.	2352	14	8	3	3	A
Ireland	nor. no. W.	930	21	44	0	52	S
Joppa	So. E. by E.	2338	14	6	3	0	A
Lisbone in Portugal	So sou. W.	985	14	45	1	0	A
Middleburgh in Zeland	East.	205	16	30	0	20	A
Mentz in Germany	E. N.	410	16	25	0	40	A
Millain	S. E. fere.	645	15	22	0	48	S
Morocco in Barbary	So. so. W.	1449	14	00	0	28	S
Mexico	W. by sou h	6844	13	20	9	59	A
Naples	So. E. by E.	1051	14	50	0	16	S
Nineveh	E. So. E.	2635	14	30	3	52	S
Paris in France	So. So. E.	215	15	37	0	10	A
Philippi in Macedonia	E. so. E.	1395	15	10	2	10	A
Prague in Bohemia	East fere.	700	16	15	1	14	A
Quinzai	E. by So.	7272	13	35	11	28	A
Rome	So. E. by E.	887	15	4	1	7	A
Spire	E. by So.	440	16	2	0	48	A
Strasburgh	E. by So.	432	16	6	0	41	A
Toledo in Spain	So. by We.	934	14	36	0	36	A
Troy	E. so. E.	1605	15	00	2	26	S
Tombes	So W. by W.	6045	12	15	6	56	A
Venice	E. so. E.	474	15	28	1	3	S
Civil	So. by W.	950	14	40	0	52	A
York	North fere.	150	17	00	0	4	S
			16	26	0	2	C

A Regal Table in a more exact manner.

The Year, Month, and Day, (accounting the Year to begin Jan. 1.) whereon every K. and Q. of Eng. since the Conq. began their reign.			The number of Years, Months, & Days, that every K. & Q. reign, 28 da. to a mon.				The num. of y. expired in this y. since they began to reign: as also since they ended.		
K. W. Conq.	1066	Octob. 14	20 y	11 m	22 d		615		
W. Rufus	1087	Sept. 9	12 y	11 m	18 d		594	W Conq.	
Henry 1	1100	August 1	35 y	4 m	11 d		581	W. Rufus	
Stephen	1134	Decem. 2	18 y	11 m	18 d		546	Henry	1
Henry 2	1154	Octob. 25	34 y	9 m	2 d		527	Stephen	
Richard 1	1189	July 6	9 y	9 m	0 d		492	Henry	2
John	1199	April 6	17 y	7 m	0 d		482	Richard	1
Henry 3	1216	Octob. 19	56 y	1 m	0 d		465	John	
Edward 1	1272	Nov. 16	34 y	8 m	6 d		408	Henry	3
Edward 2	1307	July 7	19 y	7 m	5 d		374	Edward	1
Edward 3	1327	Jan. 25.	50 y	5 m	7 d		355	Edward	2
Richard 2	1377	June 21	22 y	3 m	14 d		304	Edward	3
Henry 4	1399	Sept. 29	13 y	6 m	3 d		282	Richard	2
Henry 5	1413	Marc. 20	9 y	5 m	24 d		268	Henry	4
Henry 6	1422	Aug. 31	38 y	6 m	16 d		259	Henry	5
Edward 4	1461	March 4	22 y	1 m	8 d		221	Henry	6
Edward 5	1483	April 9	0 y	2 m	18 d		198	Edward	4
Richard 3	1483	June 22	2 y	2 m	5 d		198	Edward	5
Henry 7	1485	Aug. 22	23 y	10 m	24 d		196	Richard	3
Henry 8	1509	April 22	37 y	10 m	2 d		172	Henry	7
Edward 6	1547	Jan. 28	6 y	5 m	19 d		135	Henry	8
Q. Mary	1553	July 6	5 y	4 m	22 d		128	Edward	6
Q. Elizab.	1558	Nov. 17	44 y	4 m	15 d		123	Q. Mary	
K. James	1603	Mar. 24	22 y	0 m	3 d		79	Q. Elizab.	
Charles 1	1625	Mar. 27	22 y	10 m	3 d		56	K. James	
Charles 2	1649	Jan. 30	Long live the King				32	K. Charles	1

God save King CHARLES *his Foes destroy,*
And such as do his Realms annoy.

1 *Pet.* 2. 17.

Fear GOD. Honour the KING.

To

To find the true time of the Suns rising and setting.

IN the third Column of the Almanack amongſt the Feſtival Days you have the hour and minute of the Suns riſing and ſetting ſet down every ſixth or ſixth day in the Year.

To find the time of the Moons coming to the South.

IN the following Table you have the hour and minute of the Moons coming to the South, ready ſet down againſt the day of the month, for every day in the Year, therefore find your month on the top of the Table, and your day in the firſt row on the left hand under the title, Days; and in the angle of meeting you have the time of her Southing deſired. As upon the firſt day of *January* you may find by the Table that the Moon will be South at 29 min. paſt 5 in the morning the 2 day at 13 min. paſt 6 in the morning, and ſo on.

To find the time of the Moons riſing and ſetting.

TO find the time of the Moons riſing or ſetting look in the laſt Column of the left hand Page of the Almanack, under the title, The Moons riſing and ſetting, and right againſt the day of the month, you have the ſame without any further trouble, it being ſo eaſie I think it needleſs to explain it any further.

A Table shewing the hour and minute of the Moon comming to the South the first six Months of this Year, 1681.

D.	Jan.	Feb.	Mar.	April	May	June
1	5 Mar	6 7	5 7	6 36	6 50	7 38
2	6 13	7 8	5 54	7 17	7 32	8 27
3	6 57	7 58	6 45	8 4	8 21	9 24
4	7 42	8 49	7 38	8 53	9 5	10 22
5	8 29	9 37	8 24	9 37	10	11 23
6	9 14	10 25	9 6	10 32	10 40	0 27
7	10 4	11 15	10 3	11 27	11 47	1 A 29
8	10 59	0 7	10 59	0 12	0 48	2 31
9	11 40	0 A 55	11 41	1 A 8	1 A 48	3 29
10	0 34	1 40	0 A 30	2 7	2 53	4 22
11	1 A 24	2 29	1 20	3 19	3 53	5 11
12	2 11	3 19	2 15	4 7	4 56	5 53
13	2 58	4 10	3 8	5 11	5 50	6 37
14	3 46	5 9	4 2	6 9	6 36	7 23
15	4 31	6 6	5 7	7 1	7 22	7 53
16	5 20	7 4	6 6	7 53	8 12	8 49
17	6 12	8 2	7 5	8 40	8 53	9 35
18	7 6	9 0	8 7	9 26	9 35	10 33
19	8 2	9 58	9 7	10 10	10 18	11 12
20	9 5	10 53	10 4	10 53	11 1	11 12 0
21	10 4	11 44	10 33	11 40	11 46	0 M 7
22	11 7	12 3	11 23	0 23	12 30	0 52
23	11 59	0 M 36	11 58	0 M 44	0 M 40	1 54
24	12 M 21	1 19	12 M 9	1 13	1 28	2 21
25	1 2	2 5	0 52	2 0	2 22	3 5
26	1 51	2 49	1 34	2 41	3 15	3 51
27	2 35	3 34	2 19	3 46	3 51	4 41
28	3 20	4 24	3 7	4 31	4 36	5 22
29	4 6		3 57	5 18	5 19	6 7
30	4 46		4 42	6 21	6 3	6 59
31	5 32		5 31		6 49	

A Table shewing the hour and minute of the Moons coming to the South the last six Months of this Year, 1681.

D.	July	Aug.	Sept.	Octob.	Nov.	Dec.
1	7 55	9 44	11 26	11 48	0 A 52	0 A 50
2	8 2	10 44	0 15	0 A 38	1 40	2 1
3	8 55	11 43	1 A 0	1 18	2 30	2 45
4	9 58	0 36	1 47	2 11	3 19	3 32
5	11 0	1 A 28	2 34	2 58	4 9	4 15
6	0 A 59	2 18	3 22	3 46	4 45	4 48
7	1 57	3 1	4 9	4 37	5 41	5 44
8	2 [illegible]	3 46	4 59	5 26	6 26	6 27
9	3 38	4 34	5 47	6 18	7 9	7 11
10	4 21	5 19	6 37	7 4	7 55	7 59
11	4 48	6 8	7 28	7 49	8 40	8 51
12	5 53	6 56	8 17	8 33	9 24	9 45
13	6 38	7 46	9 2	9 20	10 15	10 44
14	7 2	8 35	9 49	10 5	11 10	11 47
15	8 12	9 25	10 36	10 51	12 5	12 3
16	9 0	10 14	11 24	11 30	0 M 21	1 M 4
17	9 47	11 [illegible]	12 7	12 M 10	1 20	2 3
18	10 34	11 [illegible]	0 M 11	0 52	2 24	3 0
19	11 22	12 7	1 2	1 42	3 27	3 51
20	12 M 8	0 M 32	1 53	2 41	4 21	4 41
21	0 26	1 19	2 48	3 44	5 20	5 25
22	0 [illegible]	2 4	3 46	4 43	6 3	6 11
23	1 38	2 55	4 45	5 38	6 50	6 58
24	2 A 38	3 45	5 44	6 33	7 39	7 47
25	3 10	4 40	6 42	7 24	8 20	8 31
26	4 0	5 38	7 38	8 10	9 7	9 19
27	4 51	6 38	8 31	8 56	9 51	10 8
28	5 40	7 51	9 6	9 46	10 44	10 56
29	6 35	8 37	10 12	10 38	11 2	11 46
30	7 36	9 33	11 0	11 15	0 8	0 A 31
31	8 35	10 27		0 4		1 17

January hath xxxi days.

☾ Last quarter the 1 day, 18 min. past 4 afternoon
● New moon the 9 day, 52 min. past 7 at night
☽ First quarter the 17 day, 25 min. past 1 in the morn.
○ Full moon the 23 day, 6 min. past 10 at night
☾ Last quarter the 31 day, 27 min. past noon.

									Moons rising.
1	♑		New years day	♒	20	Dark cloudy	12	24	
2			Abel	♏	2	△ ☉ ♂ 13.20.	1m	36	
3	c	d	Sun ris. 8. 6.		14	cold snow or	2	33	
4	d	e	Mathusala		26	rain.	3	44	
5	e	f	Simeon	♐	8	☾ Apogæon.	4	41	
6	f	g	Twelfth day		19		5	30	
7	g	A	Sun set. 4. 1.	♑	1	A cold season,	6	18	
8	A	b	Felix		14	with frost.			New ☽
9			Lucian		26				
10	c	d	Sun ris. 7. 54.	♒	8	Remission of	4	A55	
11	d	e	Hyginus		21	♎ ☿ ♀ 10. 5.	6	3	
12	e	f	Satirius	♓	4	cold.	7	6	
13	f	g	Hillary		17	☽ ☍ ♆ 12. 21.	8	16	
14	g	A	Sun set. 4. 12.	♈	1	△ ☉ ☿ 19. 20.	9	56	Moons setting.
15	A	b	Maure		14		10	43	
16			2 after Epiph.		28	More mild	11	59	
17	c	d	Anthony	♉	12	then at the	1	m15	
18	d	e	Sun ris. 7. 41.		26	beginning.	2	31	
19	e	f	Wolstan	♊	10	(△ ♄ ♀ 21.	3	43	
20	f	g	Sebastian		25	♂ ♄ ♃ 21.	4	50	
21	g	A	Agnes	♋	9	☽ Perigæon.	5	4	
22	A	b	Sun set. 4. 35.		24	Windy wea-			Full ○
23			3 after Epiph.	♌	8	ther with			
24	c	d	Conv. S. Paul		22	snow.	5	A19	
25	d	e		♍	6	♂ ☌ ☿ 20.	6	35	
26	e	f	Sun ris. 7. 27.		20	☾ ☍ ♇ 16.10.	7	41	
27	f	g	Agnes II.	♎	3		8	51	
28	g	A	Carol. magn.		16	Cold frosty	9	44	
29	A	b	Sun set. 4. 58.		28	weather to the	11	6	
30			K. Chist. nasc.	♍	10	end of the	12	7	
31	c		Cyriac		22	month	1	19	

The { 7 day at 7 at night ☿ / 12 day at 6 at night ♀ / 19 day at 4 in the morn. ☽ / 22 day at midnight ♄ / 26 day at 7 at night ♂ } is with the Moon,

1	8		35	
2	9		19	*Saturn* south 45 min. past 11 at night.
3	10		3	Seven Stars south 44 min. past 7 at night.
4	10		48	Lyons heart riseth 39 min. past 8 at night.
5	11		35	Day 8 hours long.
6	12		20	
7	1	A	10	
8	2		5	
9	2		52	*Aldebaran* south 9 min. past 8 at night.
10	3		40	Virgins Spick riseth 45 min. past 1 morn.
11	4		30	Seven Stars south 11 min. past 7 at night.
12	5		17	The Goat south 30 min. past 8 at night.
13	6		4	*Jupiter* sets near 5 in the morning.
14	6		52	Great Dog south at 10 at night.
15	7		37	
16	8		26	Day 8 hours and an half long.
17	9		18	
18	10		12	
19	11		8	
20	12		10	*Orion's* Girdle south 24 min. past 8 at night.
21	1	M	9	*Mars* riseth 26 min. past 8 at night.
22	2		13	Scorpions heart sets 26 min. past 2 morn.
23	3		5	Lesser Dog south 16 min. past 10 at night.
24	3		27	Seven Stars sets 32 min. past 2 morn.
25	4		6	Day 9 hours long.
26	4		57	
27	5		41	
28	6		26	
29	7		12	*Venus* sets after Sunset.
30	7		52	North *Asellus* south 50 min. past 10 at nig.
31	8		38	North *Asellus* sets at 7 in the morning.

February hath xxviii days.

● New moon the 8 day, 48 min. past 11 morning.
☽ Fir. quart. the 15 day, 37 min. past noon
● Full moon the 22 day, 6 min. past 11 morn.

M.D	W.D	Ho. days with Suns ris. & set.	Moons Signs.		Plan. Aspects & change Ais.	Moons ris & setting.	
1	M	Sun ris. 7.16.	♐	14	High winds	2 M 22	
2	T	Purif. B. Mary	♑	16	△☽☌♄. ☾ap.	3 19	
3	W	Blaze		28	with moderate	4 13	
4	T	Veronica	♒	10	rain.	4 58	
5	F	Sun set. 4. 52.		22	✶☽☿ 14.18.	5 37	
6	S	Sexagesima	♓	4		6 10	
7	S	Zachary		17	More mild	6 40	
8	M	Dawk Bish.	♈	0	and pleasant.	New ☽	
9	T	Sun ris. 7.0.		11	☽ ☍♀ 16.10.	6 A 8	
10	W	Scholastica		27		7 20	
11	T	Sun set. 5.6.	♉	11	Much showry	8 35	
12	F	Term ends		25	weather.	9 46	
13	S	Shrove-tuid.	♂	9	□♄☿ 20.19.	11 10	
14	S	Valentine		24	☽	12 30	
15	M	Shrove tueid.	♊	7	☽ Perigæon.	1 M 43	
16	T	Sun ris. 6.46.		21	Moist and	2 46	
17	W	Dioscar	♋	5	dark weather	3 45	
18	T	Ember day		19	(☿Apog. epic.	4 32	
19	F	Sun set. 5.20.	♌	3	□☽☿ 15.	5 10	
20	S	Quadragesima		17	suitable to the	5 41	
21	S	69 Martyrs	♍	1	season.	6	
22	M	Cathedr. Petr.		15	☌☉♂ 12.19.	Full ●	
23	T	Sun ris. 6.31.		28	☌♂☿ 19.	6 A 37	
24	W	S. Matthias	♎	11	♂ perig. epic.	7 47	
25	T	Wiroxine		24	Winds with	8 58	
26	F	Sun set. 5.35.	♏	6	remission of	10 9	
27	S	Reminiscere		18	cold.	11 14	
28	S	Romin.	♐	0		12 13	

Moons rising. Moons setting.

The { 7 day at 5 in the morn. ☿ / 11 day at 5 afternoon ♀ / 16 day at 5 in the morn. ♐ / 18 day at 4 in the morning ♄ / 22 day at noon ♂ } is with the Moon.

M.	D.	High Water at *London* Bridge. H.	M.	
	1	9	13	Day 9 hours and an half long.
	2	10	14	
	3	11	4	*Mars* riseth 14 min. past 8 at night.
	4	11	55	The Goat south at 7 at night.
	5	12	43	Seven Stars south 30 min. past 5 at night.
	6	1	A 33	
	7	2	21	
	8	3	13	
	9	4	1	*Aldebaran* south 4 min. past 6 at night.
	10	4	46	Day 10 hours long.
	11	5	35	*Aldebaran* sets 40 min. past 1 morn.
	12	6	25	Great Dog south 5 min. past 8 at night.
	13	7	16	Lyons Tail riseth 24 min. past 5 at night.
	14	8	15	*Jupiter* south 45 min. past 5 at night.
	15	9	12	
	16	10	10	Day 10 hours and an half long.
	17	11	8	
	18	12	6	Seven Stars sets 56 min. after midnight.
	19	1	M 4	Scorpions heart riseth 54 min. past 1 morn.
	20	1	59	Lyons Heart south 54 min. past 10 at night.
	21	2	50	
	22	3	9	Day 11 hours long.
	23	3	42	*Mercury* is hid from our sight.
	24	4	25	*Aldebaran* sets 34 min. past midnight.
	25	5	11	Seven Stars sets 30 min. past midnight.
	26	5	55	*Mercury* Occidental.
	27	6	42	
	28	7	30	

March hath xxxi days.

☾ Laſt quart. the 2 day, 45 min. paſt 8 in the morn.
● New moon the 10 day, at 1 in the morning.
☽ Firſt quart. the 16 day, 45 min. paſt 6 at night.
○ Full moon the 24 day, 24 min. paſt 1 in the morn.

1	D	Sun riſ. 6. 19.	♑	12	☽ Apogæon.	1	M	16
2	e	Chad		23	Dark cloudy	2		10
3	f	Martine	♒	5	with ſome	2		58
4	g	Adrian		17	rain.	3		35
5	a	Sun ſet. 5. 49.		29		4		14
6	b	Ocull	♓	10	△♂♀ 19.12.	4		59
7	c	Perpetua		25	Changeable.	5		8
8	d	Cyprian	♈	8	☽ ☌. 20.30.	5		29
9	e	Sun riſ. 6. 2.		23	✶☿♆ 10.40.	5		49
10	f	Agapite	♉	6	Rain and cold	New		☽
11	g	Cuniber		20	✶♄♀ 17.45.	7	A	46
12	a	Gregory	♊	5	with winds.	9		10
13	b	Lætare		19	☒♄☿ 1.44.	10		25
14	c	Sun ſet. 6. 9.	♋	4		11		38
15	d	Longine		18	☽ Perigæon.	12		50
16	e	Boniface	♌	2		1	M	55
17	f	Gertrude		16	A briſk air	2		46
18	g	Sun riſ. 5. 43.	♌	0	with morning	3		25
19	a	Joſeph		14	froſts.	3		56
20	b	Judica		27		4		18
21	c	Benedict	♍	10	☽ ☊. 16.	4		41
22	d	Sun ſet. 6. 25.		24	✶☉☿ 8.)	5		4
23	e	Theodoze	♎	6	Pleaſant wea-	5		21
24	f	faſt.		19	ther to the	Full		●
25	g	Lady day	♎	2	end of the	7	A	49
26	a	Sun riſ. 5. 26.		14	☒☉♄ 0. 50.	9		11
27	b	Palm-ſunday		26	△♂☿ 0. 0.	9		49
28	c	Dorothy	♐	8	month.	11		13
29	d	Euſtace		20	☒♂♀ 17. ☽ Ap.	12		11
30	e	Sun ſet. 6. 42.	♑	1		1		2
31	f	Adelme		13	☽ ☌. 11.16.	1		46

Moons riſing.

Moons ſetting.

● riſing.

The { 10 day at 11 at night ☌ / 12 day at 3 afternoon ☌ / 14 day at 11 at night ☍ / 17 day at 11 in the morn. ♄ } is with the Moon.

1	8	13	
2	9	0	Day 11 hours and an half long.
3	9	51	*Saturn* south 38 min. past 7 at night.
4	10	41	*Arcturus* riseth 20 min. past 6 at night.
5	11	30	Seven Stars sets at midnight.
6	12	12	*Aldebaran* sets 48 min. past midnight.
7	1 A	9	*Saturn* Stationary.
8	1	56	
9	2	49	
10	3	36	Day 12 hours long.
11	4	26	
12	5	21	Lions heart south 42 min. past 9 at night.
13	6	14	Lesser Dog south 13 min. past 8 at night.
14	7	15	*Arcturus* riseth 34 min. past 5 at night.
15	8	13	*Mars* south 30 min. past 10 at night.
16	9	12	
17	10	11	Day 12 hours and an half long.
18	11	13	
19	12	3	North Ballance ris. 9 min. past 9 at night.
20	0 M	53	Seven Stars sets 6 min. past 11 at night.
21	1	39	*Saturn* sets near 2 in the morning.
22	2	29	Scorpions heart south 24 min. past 3 morn.
23	3	4	Scorpions heart riseth at midnight.
24	3	16	Day 13 hours long.
25	3	52	
26	4	40	
27	5	25	
28	6	13	*Aldebaran* sets 40 min. past 10 at night.
29	7	3	*Jupiter* sets 45 min. past 11 at night.
30	7	48	Sheat riseth 47 min. past mid night.
31	8	37	Seven Stars sets 30 min. past 10 at night.

April hath xxx days.

☾ Laſt quart. the 1 day, 13 min. paſt 3 in the morn.
● New moon the 8 day, 3 min. paſt 12 in the morn.
☽ Firſt quart. the 15 day, 24 min. paſt 1 in the morn.
○ Full moon the 22 day, 29 min. paſt 4 afternoon
☾ Laſt quart. the 30 day, 34 min. paſt 9 at night.

1	g	Theodote	♍	25		2	M	21
2	a	Sun riſ. 5. 12.	♎	8	Moderate rain	2		54
3	b	Eaſter day		20	begins the	3		24
4	c	Ambroſe	♏	3	month.	3		49
5	d	Vincent		16		3		51
6	e	Sun ſet. 5. 16	♐	0	Changeable.	4		16
7	f	Perpetuus		14		4		37
8	g	Dionyſius		29	☌☿♀ 11.20.	New		☽
9	a	Valerian	♑	14	A pleaſant	8	A	22
10	b	1 Sun. af. Eaſt.		29	and peaceſull	9		42
11	c	Sun riſ. 4. 54.	♒	14	temperature	10		55
12	d	Julius biſh.		28	☽ Perigeon.	12		4
13	e	Zenon	♓	13	of the air.	1	M	5
14	f	Tiburtius		27	△☌☽ 20.8.	1		41
15	g	Sun ſet. 7. 13.	♈	10	Cloudy with	2		13
16	a	Iſidore		24	winds.	2		34
17	b	Miſericordia	♉	7	☽ ☊. 19. ♎.	3		9
18	c	Valerian.		20	♀ Perig. epic.	3		20
19	d	Sun riſ. 4. 38	♊	3		3		37
20	e	Term begins		15	Gentle	3		55
21	f	Anſelmus		26	ſhowers.	4		13
22	g	Emmanuel	♋	10	☽ Apogeon.	Full		●
23	a	S. GEORGE		22		8	A	9
24	b	Sun ſet. 7. 30.	♌	4	Pleaſant wea	9		12
25	c	S. Mark Evan.		16	ther ſutable	10		11
26	d	Clete		28	to the ſeaſon.	11		3
27	e	Anaſtaſius	♍	10		11		50
28	f	Sun riſ. 4. 23.		22	☽ ☍. 16.20.	12		24
29	g	Aphil	♎	4	☿☌☉ 15.18.	☽ M		37
30	a	Erkenwald		16		1		23

Moons riſing. Moons ſetting.

The { 8 day at 3 afternoon ☽ ☌ ♃ / 11 day at 3 afternoon ☽ ☌ ♄ / 11 day at 6 at night ☽ ☌ ☿ / 13 day at 6 at night ☽ ☌ ♀ / 17 day at 3 in the morn. ☽ ☌ ♂ } is with the Moon.

1	9		32	
2	10		23	Day 13 hours and an half long.
3	11		10	
4	11		59	*Mars* south 56 min. past 8 at night.
5	12		48	*Mars* Stationary.
6	1	A	38	Seven Stars sets 14 min. past 10 at night.
7	2		28	*Mercury* Stationary.
8	3		18	Day 14 hours long.
9	4		14	
10	5		13	
11	6		15	
12	7		13	Lions heart south 50 min. past 7 at night.
13	8		17	South *Asellus* sets 13 min. past 2 in the morn.
14	9		15	Scorpions heart south 54 min. past 1 morn.
15	10		7	*Saturn* south at 7 at night.
16	10		59	North Ballance riseth 23 min. past 7 at night
17	11		46	Day 14 hours and an half long.
18	12		32	*Mercury* Oriental.
19	1	M	17	Seven Stars sets 16 min. past 9 at night.
20	1		59	
21	2		46	
22	3		29	
23	3		50	
24	4		19	Day 15 hours long.
25	5		6	Virgins Spick south 17 min. past 10 at nig.
26	5		57	*Arcturus* south 6 min. past 11 at night.
27	6		48	*Jupiter* sets 35 min. past 10 at night.
28	7		37	Scorpions heart riseth 46 min. past 9 night.
29	8		24	Seven Stars sets 46 min. past 8 at night.
30	9		27	*Mercury* Stationary.

May hath xxxi days.

● New moon the 7 day, 11 min. past 7 at night
☽ First quart. the 14 day, 47 min. past 9 morn.
○ Full moon the 22 day, at 10 before noon
☾ Last quart. the 30 day, 40 min. past 8 morn.

1	♋	Philip & Jac.	♒	28		☽ M	43	Moone rising.
2	c	Sun set. 7. 48.	♓	11	Pleasant wea-	2	9	
3	d	Invent. Cruc.		25	ther for many	2	23	
4	e	Festum	♈	8	dayes toge-	2	48	
5	f	Godard		23	ther being	3	16	
6	g	Sun rise, 4. 11.	♉	7	the season.	3 A	29	
7	a	John of Bev.		22		New ☽		
8	♋	Rogation-sun.	♊	7		8 A	40	
		Job		22	☽ Perigeon.	9	53	
9	c					10	55	
10	d	Gordian	♋	7		11	49	
11	e	Sun set. 7. 56.		22	Dark cloudy	12	25	
12	f	Ascension day	♌	7	weather.	0 M	53	Moone setting.
13	g	Serpatius		21	☿ Per. ecoust.	1	17	
14	a	Isaias	♍	4	☽ ☍ ☉ 22.	1	36	
15	♋	Sun. after Ascen.		17	Rain with	1	56	
16	c	Term ends	♎	0	thunder.	2	17	
17	d	Sun rise. 3. 56.		13	△ ☌ ☿ 13. 14.	2	24	
18	e	Potent		25		3	47	
19	f	Bernard	♏	7	Pleasant.	3	6	
20	g	Ellen		19	Winds with	3	32	
21	a	Sun set. 8. 8.	♐	1	✶ ♄ ☿ 21. 10.	Full ●		
22	♋	Whit-sunday		13	rain.	9 A	6	
23	c	Transf. Joan.		25	☽ Apogeon.	9	51	
24	d	Bedus	♑	7		10	27	☽ rising.
25	e	Urban		19		10	58	
26	f	Sun rise. 3. 47.	♒	1	Pleasant for	11	27	
27	g	Carenis		13	a season.	11	52	
28	a	German		25		12	7	
29	♋	Trinity Sund.	♓	7	K. Char. 2 Nat.	0 M	26	
30	c	Sun set. 8. 16.		20	☒ ☌ ☉ 16. 0.	0	43	
31	d	Petronel	♈	3	Heat.			

The { 5 day at 11 at night ☿ / 9 day at 10 in the morning ☽ / 10 day at 4 afternoon ♀ / 11 day at 10 in the morn. ♄ / 15 day at 9 in the morn. ♂ } is with the Moon.

1	9		56	
2	10		38	
3	11		27	Day 15 hours and an half long.
4	12		11	*Jupiter* sets 27 min. past 10 at night.
5	1	A	6	Lions Tail south 2 min. past 8 at night.
6	1		56	Seven Stars sets at 8 at night.
7	2		53	North Ballance south 22 m. past 11 at night.
8	3		49	*Aldebaran* sets 2 min. past 8 at night.
9	4		53	Great Dog sets 15 min. past 7 at night.
10	5		58	
11	6		59	
12	8		2	
13	8		56	Day 16 hours long.
14	9		42	*Arcturus* south at 10 at night.
15	10		28	*Saturn* sets about midnight.
16	11		18	Lyons Tail south 20 min. past 7 at night.
17	11		59	Bright Foot of ♊ sets 34 min. past 9 at night.
18	12		41	
19	1	M	24	
20	2		7	
21	2		52	Virgins Spick south 34 min. past 8 at night.
22	3		16	Seven Stars riseth 14 min. past 2 in the morn.
23	3		55	South Ballance south 51 min. past 9 at night.
24	4		34	North *Assellus* sets 51 min. past 11 at night.
25	5		28	*Mars* south 21 min. past 6 at night.
26	6		21	*Arcturus* south 7 min. past 9 at night.
27	6		57	*Venus* & *Mercury* can not be seen.
28	7		42	Day 16 hours and an half long.
29	8		25	
30	9		9	
31	9		55	

June hath xxx days.

● New moon the 6 day, 9 min. past 1 in the morning
☽ First quarter the 12 day, at 9 at night
○ Full moon the 20 day, 45 min. past 10 at night
☾ Last quart. the 28 day, 24 min. past 6 afternoon.

1	g	Nicodemus	♈	17	☽ Apog. epic.			☽ rising.			
2	f	Sun ril. 3. 42.	♉	1				1	M	3	
3	g			16	Heat, thunder			1		24	
4	a	Petrocle	♊	1	and tempest			1		49	
5	b	1 after Trin.		16	about this			2		26	
6	c	Claudius	♋	1	☽ Perigæon			3		3	
7	d	Sun set. 8. 19.		16	time.			New ☽			
8	e	Medard	♌	1	☌ ☉ ☽ 18. 5.			9	A	35	
9	f	Transl. Edw.		16	□ ♂ ☿ 22. 4.			10		4	
10	g	Onuphrius	♍	0	Showers.			10		41	
11	a	S. Barnabas		14	☌ ♃ ☿. ☽ ☊.		Moons setting.	11		12	
12	b	2 after Trin.		27	Winds.			11		37	
13	c	Sun ris. 3. 41.	♎	9	☿ Apog. eccen.			11		56	
14	d	Basil Bishop		22	☌ ☉ ☿ 4. 0.			12		12	
15	e	Vitus.	♏	1	Rain about			0	M	30	
16	f	Ruland		16	this time.			0		48	
17	g	Botolph		28	☌ ☉ ☿ 6.			1		1	
18	a	Sun set. 8. 19.	♐	10				1		35	
19	b	3 after Trin.		22	☽ Apogæon.			2		7	
20	c	Silverius	♑	4				2		44	
21	d	Walburg		16	Dark cloudy			Full ○			
22	e	Term ends		28	with rain or			8	A	23	
23	f	Sun ris. 3. 44.	♒	9	hail.			8		57	
24	g	S. John Baptist		22	☒ ♄ ☌ 15. 20.		Moons rising.	9		24	
25	a	Tranl. of Eliz.	♓	4	☌ ♄ ☿ 9.			9		49	
26	b	4 after Trin.		17				10		5	
27	c	Seven Sleepers	♈	0	Thunder and			10		30	
28	d	Sun set. 8. 12.		13	rain with			10		48	
29	e	S. Peter Apo.		26	lightning.			11		2	
30	f	Com. of Paul	♉	10				11		20	
								11		43	

The { 5 day at 1 afternoon ☿ / 6 day at 6 in the morn. ♃ / 7 day at 6 in the morn. ♀ / 7 day at 7 at night ♄ / 11 day at 1 afternoon ♂ } is with the Moon.

1	10	42	
2	11	33	*Mars* sets about 1 in the morning.
3	12	30	Lyons Heart sets 30 min. past 11 at night.
4	1 A	28	Scorpions Heart south 40 m. past 10 at nig.
5	2	29	Seven Stars riseth 37 min. past 1 in the morn.
6	3	33	Scorpions Heart sets 52 min. past 1 morn.
7	4	35	
8	5	37	
9	6	35	
10	7	28	
11	8	17	Longest Day 16 hours 38 minutes.
12	8	59	*Saturn* sets near 10 at night.
13	9	43	Highest horn of the Goat riseth at 9 at night.
14	10	29	Sheat south 34 min. past 4 in the morn.
15	10	59	Sheat riseth 53 min. past 7 at night.
16	11	55	*Mercury* Occidental.
17	12	41	Head of *Andromeda* riseth 36 m. past 8 nig.
18	1 M	39	*Venus* Oriental.
19	2	18	
20	3	6	
21	3	15	*Jupiter* sets 39 min. past 9 at night.
22	4	0	Virgins Spick sets 32 min. past 11 at night.
23	4	40	Seven Stars riseth 23 min. past midnight.
24	5	27	North Ballance south 5 min. past 8 at night.
25	6	11	Taif of the Vulture south about midnight.
26	6	57	Sheat south at 46 min. past 3 in the morn.
27	7	47	
28	8	28	Day 16 hours and an half long.
29	9	13	
30	10	5	

July hath xxxi days.

● New moon the 5 day, 41 min. past 9 in the morn.
☽ First quart. the 12 day, 40 min. past 10 in the morn.
○ Full moon the 20 day, 18 min. past 1 afternoon
☾ Last quart. the 28 day, 25 min. past 2 in the morn.

1	g	Rumwald	♉	25	☌♂☿ 1.40.	12	M	4		
2	a	Sun ris. 3.51.	♊		☊	0		49		
3	b	5 after Trin.		24	☽ Perigæon.	1		39		
4	c	Ulrice	♋	9	Hea. with	2	A	50		
5	d	Zoe. Virg.		24	showers of	New		☽		
6	e	Sun set. 8.32.	♌	9	rain.	8	A	45		
7	f	Tr. Th. Bec.		24		9		11		
8	g	Chilian	♍	8	☽☊.☌☉♄10.	9		35		
9	a	Cyril bish.		22	☌☉☿ 20.	9		55		
10	b	6 after Trin.	♎	5	♄ Apog ep.	10		14		
11	c	Sun ris. 4. 3.		23		10		30		
12	d	Henry	♏	1	Hail & thun-	10		50		
13	e	Margar		13	der with re-	11		14		
14	f	Revel		25	miſſion of heat.	11		40		
15	g	Swithin	♐	7		12	M	9		
16	a	Sun set. 7.50.		19		0		47		
17	b	7 after Trin.	♑	0	☽ Apogæon.	1		32		
18	c	Roſine		12	Pleaſant wea-	2		18		
19	d			24	ther for a	3		20		
20	e	Dog days beg. Sun ris. 4. 15.	♒	6	ſeaſon.	Full		●		
21	f	Daniel		19		7	A	53		
22	g	Mary Magd.	♓	1	☌☿☿ 9.5.	8		17		
23	a	Apo in		13	☽ ☍ 0.0.	8		38		
24	b	8 after Trin.		27		8		54		
25	c	S. James Apo.	♈	10	A clear Air	9		15		
26	d	Sun set. 7.37.		23	with gentle	9		32		
27	e	Pant-l on	♉	7	winds to the	9		54		
28	f	Beatrice		21	end of the	10		17		
29	g	Sun ris. 4. 28.	♊	4	month.	10		52		
30	a	Abdon		19		11		38		
31	b	9 after Trin.	♋	3	☽ Perigæon.	12		34		

Moons rising.

Moons setting.

The { 3 day at 5 afternoon ☌ ; 4 day at 2 in the morn. ☍ ; 5 day at 2 afternoon ♄ ; 6 day at 9 at night ☿ ; 10 day at 11 at night ♂ ; 31 day at 2 afternoon ☌ } is with the Moon.

1	10		44	
2	11		28	*Jupiter* sets 30 min. past 7 at night.
3	12	A	0	*Aldeberan* riseth 19 min. past 1 in the morn.
4	1		58	Seven Stars riseth 37 min. past 11 at night.
5	3		40	Scorpions Heart south 30 min. past 8 at nig.
6	3		59	Sheat south 4 min. past 3 in the morn.
7	4		57	
8	5		48	
9	6		43	
10	7		27	Day 16 hours long.
11	7		54	
12	8		59	
13	9		44	Mouth of *Pegasus* south 17 min. past 1 morn.
14	10		29	*Mars* sets near 11 at night.
15	11		18	Virgins Spick sets at 10 at night.
16	12		6	Seven Stars riseth 50 min past 10 at night.
17	0	M	53	*Arcturus* sets 30 min. past 1 in the morn.
18	1		42	
19	2		28	
20	3		14	
21	3		32	Day 15 hours and an half long.
22	4		4	North Ballance sets 30 min. past 11 at night.
23	4		43	*Venus* is our morning Star, but both *Mercury*
24	5		34	and *Venus* is under the Sun-beams so that
25	6		16	we cannot see them.
26	7		6	*Saturn* sets at 7 at night.
27	7		57	
28	8		46	
29	9		41	
30	10		42	Day 15 hours long.
31	11		41	

August hath xxxi days.

● New moon the 3 day, at 5 afternoon
☽ First quart. the 11 day, at 2 in the morning
○ Full moon the 19 day, 20 min. past 2 in the morn.
☾ Last quart. the 26 day, 7 min. past 8 in the morn.

1	c	Lammas Day	♋	18	Seasonable for	1	49		
2	d	Sunfet. 7. 24.	♌	3	the Harvest.	3	♉		
3	e	Dominicus		18		New	☽		
4	f	Justinus	♍	2	☽ ☌ ♄ 17. 41.	7	A	40	
5	g	Oswald		16	Clear air with	8		3	
6	a	Transfigurat.	♎	0	winds.	8		23	
7	b	10 after Trin.		13	☌ ☿ ♀ 17. 0.	8		38	
8	c	Sun ris. 4. 48.		26	✶ ☿ ☉ 5. 10.	9		3	
9	d	Roman	♏	9		9		23	
10	e	Lawrance		22	Wind and	9		45	
11	f	Tiburtius	♐	3	gentle showers.	10		15	
12	g	Clare		15	□ ♄ ☌ 8. 0.	10		45	
13	a	Sunset. 7. 7.		27		11		25	
14	b	11 after Trin.	♑	9	☿ Perig. upic.	12	M	5	
15	c	Assump. Mary		21	✶ ☉ ☌ 3. 0.	1		12	
16	d	Roch	♒	4	☽ ☍ ♀ 4. 30.	2		20	
17	e	Sun rif. 5. 14.		16		3	M	29	
18	f	Helen		28	Heat, thunder,	4		26	
19	g	Magnus	♓	10	lightning and	Full	●		
20	a	Bernard		23	hail about this	7	A	12	
21	b	12. after Trin.	♈	7	time.	7		30	
22	c	Sun set. 6. 46.		20		7		46	
23	d	Hochus	♉	4		8		12	
24	e	S. Bartholom.		17	A pleasant	8		38	
25	f	Lewis	♊	1	temperature	9		3	
26	g	Sun ris. 5. 28.		15	of the Air.	9		48	
27	a	Dog days end		29	☽ Perigæon.	10		39	
28	b	13 after Trin.	♋	14		11		41	
29	c	Joh. Bapt. beh.		28	Sudden	0	M	56	
30	d	Felix	♌	12	showers.	2		14	
31	e	Sun set. 6. 28.		26	☌ ♄ ☿ 18. 4.	18		27	

Moons rising.

The { 1 day at 3 in the morn. ☽ / 2 day at 5 in the morn. ♄ / 5 day at 7 in the morn. ♀ / 8 day at 5 afternoon ♂ / 29 day at 2 afternoon ♀ } is with the Moon.

1	12		50	*Arcturus* sets 38 min. past mid night.
2	1	A	50	Seven Stars riseth 44 min. past 9 at night.
3	2		49	Mouth of *Pegasus* south at mid night.
4	3		42	Lions Tail sets 30 min. past 9 at night.
5	4		32	Day 14 hours and an half long
6	5		24	
7	6		7	
8	6		52	Sheat south at 1 in the morn.
9	7		40	*Saturn* riseth 18 min. past 2 in the morn.
10	8		25	Head of *Andromeda* south at 1 in the morn.
11	9		14	Scorpions Heart sets 30 min. past 9 at night.
12	10		4	Day 14 hours long.
13	10		52	
14	11		41	
15	12		31	
16	1	M	20	*Jupiter* riseth about 1 in the morn.
17	2		6	North Ballance sets hear 10 at night.
18	3		2	Seven Stars riseth 50 min. past 8 at night.
19	3		15	*Aldebaran* south 46 min. past 5 in the morn.
20	3		40	Day 13 hours and an half long.
21	4		25	
22	5		10	
23	6		1	
24	6		51	Great Dog riseth 10 min. past 3 in the morn.
25	7		46	*Mars* sets 45 min. past 8 at night.
26	8		44	South Ballance sets 13 min. past 6 at night.
27	9		44	Virgins Spick sets 18 min. past 7 at night.
28	10		57	Day 13 hours long.
29	11		43	
30	12		39	
31	1	A	33	

September hath xxx days.

New moon the 2 day, 43 min. past 2 in the morn.
First quart. the 9 day, 7 min, past 8 at night
Full moon the 17 day, 5 min. past 4 afternoon
Last quart. the 24 day, 3 min, past 1 afternoon.

1	f	Egidy	♍	11	☽ ☌ ♃ 0. 0.	4	49	
2	g	Anthony		25	Seasonable.	New	☽	
3	a	Sun ris. 5. 39.	♎	8	✶ ♑ ♂ 17. 0.	6	A 19	
4	b	14 after Trin.		21		7	6	
5	c	Martin	♏	4	Gentle winds	7	28	Moons setting.
6	d	Eugenius		17	with showers	8	12	
7	e	Gorgon		29		8	18	
8	f	Sun set. 6. 11.	♐	11	Fair and	8	52	
9	g	Silvius		23	pleasant.	9	31	
10	a	Diocl.	♑	5	☽ Apogæon.	10	19	
11	b	15 after Trin.		17		11	15	
12	c	Sun ris. 6. 0.		29	High winds a-	12M	15	
13	d	Amancie	♒	11	bout this time.	1	18	
14	e	Exalt. Crucis		23	✶ ♑ ☿ 13.20.	2	24	
15	f	Nicodemus	♓	6	☽ ☍ ♅ 7. 0.	3	32	
16	g	Sun set. 5. 51.		19	✶ ☉ ♄ 19. 53.	4	43	
17	a	Lambert	♈	2		Full	☽	
18	b	16 after Trin.		16	Winds raising	6	A 5	
19	c	January	♉	0	clouds with	6	17	
20	d	Sun ris. 6. 15.		14	rain.	6	45	Moons rising.
21	e	S. Matthew		28	✶ ♂ ☿ 13.50.	7	22	
22	f	Maurice	♊	12		7	58	
23	g	Tecle Virg.		26	A cold season	8	47	
24	a	Sun set. 5. 37.	♋	10	☽ Perigæon.	9	48	
25	b	17 after Trin.		24	with rain or	10	56	
26	c	Cyprian	♌	8	hail.	12 M	9	
27	d	Cosm. & Da.		22	Variable.	1	27	
28	e	Sun ris. 6. 31.	♍	6	☽ ☌ ♃ 3. 56.	2	41	
29	f	S. Michael		20	□ ♂ ♀ 11.29.	4	0	
30	g	Hieron	♎	3		5	9	

The { 6 day at 2 afternoon ♂ / 25 day at 1 in the morn. ☽ / 26 day at 5 in the morn. ♄ / 28 day at 3 in the morn. ♀ } is with the Moon.

1	2	A	32	Girdle of *Andromeda* south 30 min. past 1 mor.
2	3		21	Scorpions Heart sets 10 min. past 7 at night.
3	4		6	*Mars* sets 25 min. past 8 at night.
4	4		53	*Arcturus* sets at 33 min. past 10 at night.
5	5		40	Day 12 hours and an half long.
6	6		28	
7	7		15	
8	8		5	
9	8		53	Seven Stars south 40 min. past 7 in the morn.
10	9		45	Seven Stars riseth 23 min. past 7 at night.
11	10		34	Sheat south 54 min. past 10 at night.
12	11		23	Great Dog riseth at 2 in the morn.
13	12		11	Day 12 hours long.
14	0	M	55	
15	1		44	
16	2		39	
17	3		13	*Saturn* riseth 46 min. after mid night.
18	3		20	Lions heart riseth 16 min. past 2 in the morn.
19	4		8	Seven Stars riseth 48 min. past 6 at night.
20	4		59	Seven Stars south 4 min. past 3 in the morn.
21	5		54	Day 11 hours and an half long.
22	6		52	
23	7		51	
24	8		50	
25	9		48	Sheat south 3 min. past 10 at night.
26	10		44	Scorpions Heart sets 43 min. past 6 at night.
27	11		37	Day 11 hours long.
28	12		14	Head of *Andromeda* south 50 m. past 10 night.
29	1	A	18	*Jupiter* rises about 11 at night.
30	2		6	

October hath xxxi days.

New moon the 1 day, 9 min. past 3 afternoon
First quart. the 9 day, 20 min. past 3 afternoon
Full moon the 17 day, 4 min. past 4 in the morn.
Last quarter the 23 day, at 8 at night
New moon 31 day, at 48 min. past 6 in the morn.

1	A	Sun set. 5. 22.	♎	17	☌☿☉ 13. 29.	New ☽		
2	B	18 after Trin.	♏	0	Winds.	5	A	26
3	C	Candise		12	☌☿♀ 14. 36.	5		58
4	D	Francis		26	A clear air.	6		57
5	E	Sun rise. 6. 46.	♐	7		7		35
6	F	Faith		19	☍☉☿ 4. 37.	8		20
7	G	Dionysius	♑	1	Winds with	9		13
8	A	Wicor		13	☽ Apogæon.	10		6
9	B	19 after Trin.		25	rain.	11		15
10	C	Sun set. 5. 4.	♒	7	♀ Apog. epit.	12		17
11	D	Transl. Edw.		19		1	M	16
12	E	Wilfride	♓	1	☽ ☌ ♀ 12. 46.	2		35
13	F	Transl. Ed.		14		3		39
14	G	Sun rise. 7. 4.		27	But little al-	4		40
15	A	Wolfran	♈	10	teration at	5		6
16	B	20 after Trin.		24	present.	6		9
17	C	Florence	♉	9		Full		●
18	D	S. Luke Evan.		23	Variable.	5	A	28
19	E	Ptolemy	♊	8	☍♄☉ 1. 32.	6		3
20	F	Sun set. 4. 44.		22		6		52
21	G	11000 Virgins	♋	7	The weather	7		53
22	A	Mary Solo.		21	☽ Perigæon.	9		0
23	B	21 after Trin.	♌	5	more mild.	10		13
24	C	Term begins		19		11		24
25	D	Sun rise. 7. 25.	♍	3	☽ ☍♄ 7. 49.	12	M	45
26	E	Crispinus		16	Cold rain.	1		55
27	F	Vigil.		29	✶♄♀ 15. 40.	3		6
28	G	S. Sim. & Jude	♎	13	Pleasant w-	4		23
29	A	Sun set. 4. 27.		26	ther ends the	5		33
30	B	22 after Trin.	♏	8	month.	6		36
31	C	Quintine		21	△☉♅ 7.	New ☽		

Moons setting.

Moons rising.

The	1 day at 1 in the morn.	☌	is with the Moon.
	5 day at 5 afternoon	♂	
	22 day at 9 in the morn.	☍	
	23 day at 1 afternoon	♄	
	27 day at 11 at night	☌	

1	2	A	54	Seven Stars south 21 min. past 2 in the morn.
2	3		44	Seven Stars riseth 5 min. past 6 at night.
3	4		24	*Jupiter* riseth 23 min. past 10 at night.
4	5		17	Scorpion Heart sets 14 min. past 6 at night.
5	6		4	Day 10 hours and an half long.
6	6		52	
7	7		43	
8	8		34	
9	9		24	Sheat south 11 min. past 9 at night.
10	10		10	Sheat sets at 6 in the morn.
11	10		53	North Ballance sets 42 min. past 6 in the morn.
12	11		39	Day 10 hours long.
13	12		26	
14	1	M	11	
15	1		57	
16	2		36	Scorpions Heart sets 30 min. past 5 at night.
17	3		16	*Saturn* riseth at 11 at night.
18	3		58	Seven Stars riseth at 5 at night.
19	4		48	Seven Stars south 12 min. past 1 in the morn.
20	5		47	*Aldebaran* south at 2 in the morn.
21	6		50	Day 9 hours and an half long.
22	7		49	
23	8		44	
24	9		39	
25	10		30	*Venus* riseth about 5 in the morn.
26	11		16	Day 9 hours long.
27	12		2	Great Dog riseth 12 min. past 8 at night.
28	0	A	52	Great Dog south 44 min. past 5 in the morn.
29	1		34	Seven Star. south at midnight.
30	2		21	
31	3		10	

November hath xxx days.

☽ First quart. the 8 day, 38 min. past 10 in the morn.
○ Full moon the 15 day, 8 min. past 5 at night
☾ Last quart. the 22 day, 50 min. past 5 in the morn.
● New moon the 30 day, 4 min. before 1 in the morn.

1	D	e	All Saints	♐	3		4	A	55
2	e	f	All Souls		15	A brisk air	5		30
3	f	g	Sun ris. 7. 41.		27	with morning	6		3
4	g	a	Amantius	♑	9	☽ Apogæon.	7		3
5	a	b	Powder plot		21	frosts.	7		55
6	b	c	23 after Trin.	♒	3		8		56
7	c	d	Sun set. 4. 13.		15	☒ ☿ ♀ 11.20.	10		0
8	d	e	Claudius		27	☽ ♉ 19. 0.	11		2
9	e	f	Theodote	♓	9	The weather	12	M	15
10	f	g	Eraſtus		22	continues mild	1		24
11	g	a	Martine	♈	5	for many days	2		34
12	a	b	Sun ris. 7. 55.		18	together.	3		45
13	b	c	24 after Trin.	♉	2	☿ Apogæccen.	5		3
14	c	d	Frederick		17		6		22
15	d	e	Macure	♊	1		Full		○
16	e	f	Edmund		16	Dark cloudy.	4	A	42
17	f	g	Hugh	♋	1		5		36
18	g	a	Sun set. 3. 56.		16	☽ Per. △ ☉ ♄.	6		46
19	a	b	Elizabeth	♌	1	A cold ſnow	8		5
20	b	c	25 after Trin.		15	or rain.	9		19
21	c	d	Mary	♍	0	☽ ☊ 11. ☒ ♄ ♀.	10		34
22	d	e	Cicily		13		11		51
23	e	f	Sun ris. 8. 10.		26	Now expect	1	M	2
24	f	g	Gyſlogeny	♎	10	the weather	2		15
25	g	a	Katherine		22	to be cold	3		20
26	a	b	Line	♏	5	with ſhowers	4		36
27	b	c	Advent Sund.		17	of ſnow or	5		35
28	c	d	Term ends	♐	0	rain.	6		44
29	d	e	Sun ſet. 3. 46.		12	Good weather	7		39
30	e	f	S. Andrew		24	△ ☿ ♀ 13.49. ends the mon.	New		☽

Moons ſetting. Moons riſing.

The { 1 day at 11 at night ☌ / 3 day at 5 at night ♂ / 18 day at 5 at night ♐ / 19 day at 9 at night ♄ / 27 day at 2 in the morn. ♀ } is with the Moon.

1	3	A	58	Sheat south 41 min past 7 at night.
2	4		46	Sheat sets 23 min. past 4 in the morn.
3	5		36	*Aldebaran* south at 1 in the morn.
4	6		25	*Saturn* riseth 20 min. past 9 at night.
5	7		15	Day 8 hours and an half long.
6	7		51	
7	8		47	
8	9		32	
9	10		15	
10	11		1	North *Asselus* south 40 m. past 4 in the morn.
11	11		46	*Mars* sets 30 min. past 6 at night.
12	12		30	Seven Star, south 34 min. past 11 at night.
13	1	M	21	Seven Stars sets 47 min. past 7 in the morn.
14	2		16	Scorpions Heart sets at 4 at night.
15	3		11	Day 8 hours long.
16	3		30	
17	4		26	
18	5		30	
19	6		33	Great Dog riseth 35 min. past 9 at night.
20	7		27	Great Dog south 4. min. past 2 in the morn.
21	8		26	*Jupiter* riseth 20 min. past 7 at night.
22	9		9	Virgins Spick riseth 22 min. past 3 morn.
23	9		56	Seven Stars south 48 min. past 10 at night.
24	10		45	Seven Stars sets 4 min. past 7 in the morn.
25	11		26	*Aldebaran* south 30 min. past 11 at night.
26	12		13	*Aldebaran* sets at 7 at night.
27	0	A	57	
28	1		50	
29	2		35	
30	3		14	Day 7 hours and an half long.

December hath xxxi days.

☽ First quart. the 8 day, 36 min. past 4 in the morn.
● Full moon the 15 day, 52 min. past 11 in the morn.
☾ Last quart. the 21 day, 8 min. past 8 at night.
● New moon the 29 day, 26 min. past 8 at night.

1	f	Longinus	♈	6		4	A	52
2	g	Lucius		18	☽ Apogæon.	5		47
3	a	Sun rise. 8. 17.		29	A clear air	6		41
4	b	2 sun. in Adv.	♉	11	with frost.	7		43
5	c	Sabine		23		8		50
6	d	Nicholas	♊	5	☽☌☉ 1. ✶♂♀ 2.	9		54
7	e	Sun set. 3. 42.		18	☿ Perig. epic.	10		58
8	f	Concept. Mary	♋	0		12		8
9	g	Cyprian		13	Changeable	1	M	8
10	a	Eulalia		27	or unconstant	2		27
11	b	3 sun. in Adv.	♌	11	weather.	3		43
12	c	Sun rise. 8. 19.		25		4		64
13	d	Lucy	♍	10	☿ Perig. eccen.	6		10
14	e	Nicasius		25	☌☿♄ 15. ☍4.	7		33
15	f	Valery	♎	10		Full		●
16	g	O Sapientia		25	☽ Perigæon.	6	A	38
17	a	Sun set. 3. 42.	♏	10	About this	6		50
18	b	4 sun. in Adv.		25	☽ ☊ 17. ☍2.	8		16
19	c	Wenst	♐	9	time cold	9		37
20	d	Julian		23	snow or rain.	10		46
21	e	S. Thomas	♑	6		11		57
22	f	Sun rise. 8. 16.		19	Remission of	1	M	6
23	g	Victor	♒	2	cold sensible to	2		15
24	a	Candy		15		3		27
25	b	Christmas day		27	☌☉☿ 8. 44.	4		26
26	c	S Stephen	♓	9	☿ Perig. epic.	5		32
27	d	S. John		21		6		33
28	e	H. Innocents	♈	3	☿ Perig. eccen.	7		19
29	f	Sun set. 3. 49.		15	the season.	New		☽
30	g	Davin		26	☽ Apogæon.	4		21
31	a	Sylvester	♉	8		5		2

Moons letting.

Moons rising.

The { 2 day at 9 at night ☌ ☽ / 15 day at 10 at night ☍ ☽ / 17 day at 5 in the morn. ☌ ☿ ☽ / 27 day at 11 in the morn. ☌ ♀ ☽ / 27 day at 4 afternoon ☌ ☉ } is with the Moon.

1	3	A	56	
2	5		7	
3	5		51	
4	6		38	Lesser Dog south 51 min. past 1 in the morn.
5	7		21	*Regulus* riseth after 7 at night.
6	7		54	Seven Stars south 46 min. past 9 at night.
7	8		50	Seven Stars sets at 6 in the morn.
8	9		33	Virgins Spick riseth 6 min. past 2 in the morn.
9	10		17	*Aldebaran* south a little past 10 at night.
10	11		5	*Aldebaran* sets near 6 in the morn.
11	11		57	Shorteſt Day 7 hours 22 minutes.
12	12		51	
13	1	M	50	
14	2		55	
15	3		9	
16	4		10	North *Aſſellus* south at 2 in the morn.
17	5		9	North *Aſſellus* riseth 48 min. past 5 at night.
18	6		6	Sheat sets at 1 in the morn.
19	6		57	*Jupiter* riseth about 5 at night.
20	7		47	Head of *Andromeda* south 12 min. past 5 at nig.
21	8		31	Seven Stars south 44 min. past 8 at night.
22	9		17	Seven Stars sets at 5 in the morn.
23	10		4	Day 7 hours and an half long.
24	10		53	
25	11		37	
26	12		25	
27	1	A	14	*Jupiter* south near midnight.
28	2		4	*Arcturus* riseth 48 min. past 10 at night
29	2		52	Great Dog south at midnight.
30	3		37	
31	4		23	

The Dominion of the Moon in Man's Body

paſſing under the 12 Signs of the Zodiack.

♈ *Aries*, Head and Face.

♉ *Taurus*, Neck and Throat.

♋ *Cancer*, Breaſt and Stomach.

♍ *Virgo*, Bowels and Belly.

♏ *Scorpio*, Secret Members.

♑ *Capricor.* Knees.

♊ *Gemini*, Arms and Shoulders.

♌ *Leo*, Heart and Back.

♎ *Libra*, Reins and Loins.

♐ *Sagitar.* Thighs.

♒ *Aquarius*, Leggs.

♓ *Piſces*, the Feet.

The Characters of the Seven Planets, with the Dragons Head and Tail.

♄ *Saturn*	☉ *Sol*	☽ *Luna*
♃ *Jupiter*	♀ *Venus*	☊ *Dragons Head*
♂ *Mars*	☿ *Mercury*	☋ *Dragons Tail.*

The Aſpects both Old and New.

☌ *Conjunction*, when Planets are in one Sign and degree.
SS *Semiſextile*, when they are aſunder 1 Sign.
⚹ *Sextile*, when they are 2 Signs diſtant.
Q *Quintile*, when they are one from another 2 Sig. 12 d.
□ *Quartile*, when Planets are diſtant 3 Signs.
Td *Tridecile*, when they are 3 Signs 18 degrees diſtant.
△ *Trine*, when they are parted 4 Signs.
Bq *Biquintile*, when they are removed 4 Signs 24 degrees.
Vc *Quincunx*, when they are 5 Signs diſtant.
☍ *Oppoſition*, when they are diſtant 6 Signs.

Kepler's Definition of an Aſpect, Epit. Aſtron. pag. 840.
Eſt angulus formatus à radiis luminoſis binorum Planetarum, ad terram, efficax ad ſtimulandam naturam ſublunarem. WING.

WING.

A

PROGNOSTICATION,

for the Year of our

LORD GOD

1681.

Being the first from the Bissextile or Leap-year.

Wherein is contained the time of the Sun's Ingress into the four Cardinal Signs, with a Figure of the Heavens at the Suns ingress into *Aries*, from which the State of the Year is Predicted, the Eclipses with a Type of one which is visible in *England*, a Table shewing the hour of the day by a plain Rod or Staff, a Chronology, with several other things both usefull and necessary, for all those whose Genius tend this way.

Cæli enarrant gloriam Dei sortis, & opus manuum ejus indicat expansum eorum, Psal. 19. 1.

CAMBRIDGE,
Printed by *John Hayes*, Printer to the University, 1681.

WING.

| | | |

To find the true Hour of the Day by the former Table.

TAke a Staff of what length you please, and with a pair of Compasses divide it into ten equal parts, marking them upon the Staff; then in some level place where the Sun doth shine, set it upright, and mark where the end of the shadow falls, which done, measure with your Staff the length of the shadow, and note the parts it contains, which find out in this Table right against the day of the month, and over head you will find the true hour of the day; as will appear more clearly by example.

Suppose the 9 of *April* or 13 of *August* I should find the shadow of the Staff to be 36 parts and a quarter of a part more, that is three Staffs length, and a quarter of a part, therefore seeking in the Table, against the said days, I find 30 ¼ which is 30 parts and a quarter, and I see over head that it is then either 7 a clock in the morning, or 5 in the afternoon; so that if your observation was in the morning, it was 7, but if in the afternoon, 5 a clock.

Thus the 13 of *February*, or 8 of *October*, if the shadow of the Staff be just 19 parts, it is 12 a clock, if 20 it's one a clock, if 24 two a clock, if the observation be made in the afternoon.

A Compendious Chronology of Memorable things since the Creation to this Year 1681.

			Years.
From the Creation of the World,	Fasti	*Orientalis Ecclesiæ Græca tradita*	7180
		Occidentalis Ecclesiæ Romana	6379
		Hebræos & Judæos recentiores	5442
		S. Literas & Hist. fide dignores	5830

Since

Noah's Flood	3974
The destruction of *Sodom* and *Gomorrha*	3582
The destruct. of *Troy*	2483
Brute entered this Island of *Britain*	2788
The build. of *London*	2738
The build. of *York*	2570
The building of *Canterbury*	2573
The building of *Stamford*	2544
The bu. of *Leicester*	2525
The build. of *Rome*	2433
Haman was hanged	2113
Alexander died	2001
Julius Cæsar slain	1724
S. Peter and *S. Paul* were put to death	1607
Jerusalem was taken by *Titus*	1608
England received the *Christian* Faith	1491
S. *Augustine* died	1252
S. *Paul's* Chu. burnt	595
Duke *William* conquered *England*	615
The 1 Mayor of Lon.	492
London Bridge was built with Stone	472
The Invent. of Guns	303

Since

The rare Art and Mystery of Printing	241
Coaches came into England	126
S. Paul's Steeple was fired by Lightning	120
The great Massacre in *France*	109
The Kalend. corrected	99
The Camp at *Tilbury* in Essex	93
K. *Charles* I. was born	81
The Powder Treason *Novemb.* 5.	76
The great Frost	74
The Comet or Blazing Star *Novemb.* 18.	63
Our most Gracious King *Charles* was born	51
The great Fight at *Lutzen* in *Germany* Sept. 6.	49
The long Parliament began *Novemb.* 3.	40
The great Rebellion in *Ireland* beg. *Oct.* 23.	39
Branford Fight	38
Edgehill battel *Oct.* 23.	37
The Covenant (that bond of iniquity) taken by the Members of the House of Commons	39

Marston

Marston moor Fight 37
Newberry Fight 37
The Bishop of Canterbury beheaded Jan. 10. 36
Naseby Fight June 14. 36
The Scots routed in Lancashire by O. C. 33
The murther of His late Majesty King Charles Jan. 30. 33
D. Hamelton, Lord Capel and Earl of Holland beheaded 33
Colchester was taken 33
Worcester fight Sept. 3. 30
The long Parliament was pulled out by O. C. 28
A great Victory against the Hollanders 28
Dunkirk delivered to the English 23
Sir Henry Stingsby and D. Hewet beheaded 23
Oliver the Tyrant died Sept. 3. 23
The Lord Monk brought in the secluded Members Feb. 21. 28
The healing Parliament April 25. 28
Our Gracious K. Charles happily arrived at London May 29. 31
Our Gracious King was Crowned at Westminster April 23. 20
Two Comets or Blazing Stars appeared in four months time 16
The great Plague in London whereof died about 100000. 16
A great Fight between His Majesties Naval forces and the Dutch, wherein the Dutch were beaten by His Excellency Prince Rupert and the Lord General Monk July 25. 25
The sad and lamentable Fire in London Sept. 2, 3, 4, 5, 6. 15
Peace with Spain & Denmark 14
The last horrible fierce eruption of Mount Etna in Sicily being the 17 in number taken notice of by credible Authours. 12
Peace agreed betwixt the English & the Dutch 8
The great Snow it snowed 11 days together 7
The discovery of the Popish plot which no Age can equalize 3
Edward Coleman, William Ireland, John Green, & Thomas Pickering were executed for acting treason in the late Plot 3
Rob. Green, Henry Berry, and Lawrence Hill were executed for murthering that Worthy Knight Sr Edm. Bury Godfry 3

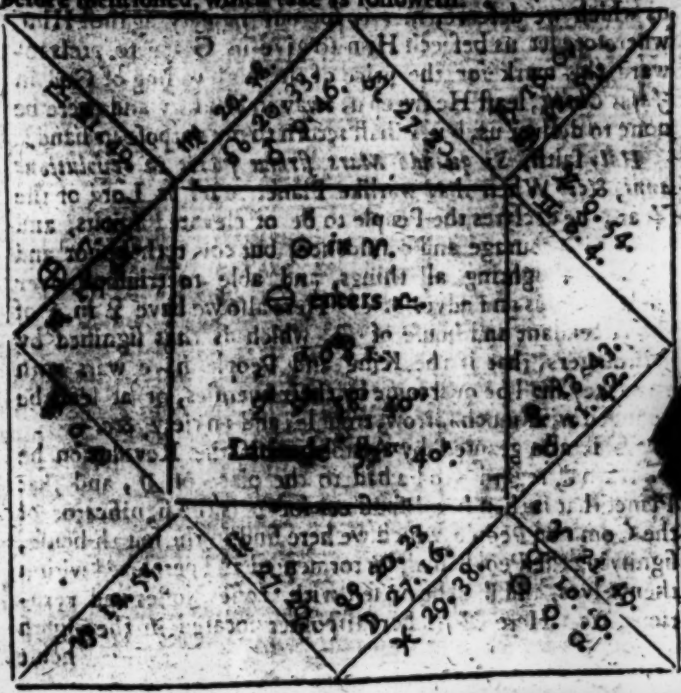
Tempus datum	Longit. Sol. S.	D.	′	Anom. Sole S.	D.	′	″
1581	11	10	33	4	7	5	38
March	1	18	19	11			10
Dies 9		21	52	25			2
Hour 9			28	41			
Min. 0			0	10			
Sec. 15				24			
Motus motus ☉	5	27	58	1	7	5	50
Tabulæ fix	9	7	5	58			
Æquatio centri	1	20	52	11	Britannica.		
Æquation add.		3	1	50			
Locus Solis	10	00	00	00			

Of the Spring Quarter.

THE Spring Quarter commenceth this Year according to *Britannica* (from whence I have drawn this calculation) upon *Wednesday* the 9 day of *March* in the Meridian of *London* at 9 hours, and 15 seconds after noon, but it happeth in the Meridian of *Stamford* six hours 9 min. 15 seconds on the same day afternoon, and continueth till the Sun passeth through *Aries*, *Taurus* and *Gemini*. It is the received Opinion of many that the World had its beginning in the Spring quarter, at which instant that we call the Sun's entrance into *Aries*, because at which time all things increase and flourish, the Trees and Herbs grow green and blossom and bring fruitfull by degrees afterwards) and because the Sun who is *Fons Vitæ* the Fountain of Life, and *Mens Mundi* the Soul of the World by whom all things have their subsistence and possessedness. Others are of opinion that the World was made when the Sun was in 19 degrees of this Sign *Aries*, being the very degree of the Sun's Exaltation, of which opinion was *Petrus de Aliaco*, *Gaudentius*, *Virgilius*, &c.

And some are of opinion that the World was made in *Libra* at the Sun's entrance into *Libra*, others are of opinion

opinion that the Sun was fix'd in the Firmament on the 1st day of April, there are the various opinions of Authors, but Mr Gadbury wholly believes and saith, Ye question, the World beginning were it taken from the Heroick Age, or Year of Christianity, but to rise into no Enquiry and dangerous way of Arithmetick. But we will forbear to make any Scruple in this nicety, for if Angels know not the end of the World, what hopes can we poor Mortals have, to acquaint our selves with the knowledge of the time of its Dissolution, yet because it is the opinion of some Astrologers that the World was at first rise when the Sun was in the first degree of the mundane Sign Aries, and that his Annual revolution, or return to the same point, are ill claims to give a Calculation of the events to happen in the following Year; we have therefore prefixt the Figure with a Figure of the Heavens at the time before mentioned, which runs as followeth.



At the Sun's Ingress into the Vernal Equinox the ☉ rising in ♈ ascends our Horizon, and having entered the Essential dignities of the Eleven, ♂ is found alone, ruler or Lord of the 9th quarter, and having also due respect to the opposition Diametrical, and especially to the conjunction Platonical, which conjunction happens about 3 hours and an half after the Vernal Equinox, which time the Sun enters in Ecliptic which falleth in the beginning of *N. England's* Ascendant, what the Portents may be, I dare not positively say, for that God only knows and not the best of Men, but it may reasonably be conjectured what there are guess. Commotions and tumultuous Designs on hand, and if we consider the position of ☉ in the 9 house we may with some reason conclude that the people of *Rome* will be in diabolical contrivances and conspiracies, both against Church and State, and the mercy God Almighty that can divert those evils from us which we deservedly merrit for our impiety against Him, wherefore let us beseech Him to give us Grace to press toward the mark for the price of the high calling of God in *Jesus Christ*, least He sweep us away in His fury and there be none to deliver us, but I shall return to my purpose in hand.

Haly saith, *Si planeta Martis fuerit in revolutione anni, &c.* When that warlike Planet *Mars* is Lord of the Year, he declares the People to be of elevated spirits, and of a great courage and confidence, but covetous of honour and victory, sleighting all things, and able to triumph over their enemies and adversaries. Here also we have ☽ in ♐ of the Ascendant and house of ♃ which is thus signified by Astrologers, that if the King and People have wars with any, they shall be overcome by their enemies, or at least be possessed with much sorrow, trouble, and anxiety, &c.

He is also granted by Astrologers if the Revolution be Nocturnal, regard is to be had to the place of ☽, and that Planet that is her dispositor, for ☽ is the significator of the Common People, which we here find in the fourth house, signifying the People shall be tormented and perplexed within themselves, and shall be possest with crosses, losses and vexations, &c. Here ♅ is her dispositor located in the eighth house

house and in his diterment, which argues that Justice shall be little taken notice of, and that Men of religious orders shall be almost out of date, to the disimprovement both of Church and State affairs, for that one spreading leprosie of error and confusion is let loose amongst us, whom God of His infinite mercy divert from us; ♐ is in the humane sign ♊, *Dendras* Ascendant, which may in some measure partake of the effects, which effects are likewise subject to the sign ascending and Lord thereof, *viz.* ♊ & ♃, Regions under ♊, *Cappadocia*, *Judea*, *Idumea*, *Catalonia*, &c. Cities, *Agrea*, *Palermo*, *Mellana*, &c. I shall not trouble you with the Places signified by ♃, but only let you understand he is the Patron of *England*, to which he portends according to his position as you have heard: here also is to be considered ☐ of ♃ & ♅, here ♃ is in the 10 house and Lord of the Ascendant and is out of Essential dignities, which stirs up the minds of men in the Northern parts to stand in defiance of their Governours, and breedeth quarrels, dissentions, and discords among them, and is the cause of wars, &c. Here also we have a most pleasant and peacefull Aspect, and its portents may prove considerable to those that enjoy themselves in marriage, for the △ Aspect of ♀ & ♃, affordeth much satisfaction and content to the Persons so united, this friendly Aspect seemeth to moderate the mischief designed by ♃, and that we need not fear the Invasion of a Forreign Nation, though we may suffer enough amongst our selves.

The Diseases incident to Man this Year, may be taken from ♃, he being Lord of the Ascendant and 6 house, from which proceeds Surfeits, Small Pox, Feavors, and all burning diseases which proceeds from the corruption of Bloud, &c. ♃ is in ♊ which Sign rules the Guts, and is the cause of Bellyaches, pains, and Twistings of the Guts.

There are other things which I might hint of in this Revolutional Figure, but for want of room I am confined to put an end to this discourse; but to conclude, I pray God avert the Evils portended this Year, and give us hearts and obedient hearts, to mourn and lament for our great impieties against His Divine Majesty, that the Lord may be pleased mercifully to continue peace, plenty, & happiness to us, and the generations after us, which God for His mercy sake grant. *Amen.*

Exurgat Deus dissipentur inimici.

Of the Summer Quarter.

UPon Friday the 10 day of June, at 12 hours 42 minutes *post Meridiem*, our Terrene Globe inclining Southward to the Sun, will relieve and remove us her Northern Inhabitants to the warmth quarter of the Earth and least portion of night, making our longest day 16 hours 40 min. and shortest night 7 hours 20 minutes.

This Quarter will begin with a brisk air, pleasant and seasonable, soon after dark cloudy and moist weather, and about the middle of July, hail and thunder with excessive rain, of both too much of this Quarter expect a pleasant temperature of air mixed with gentle showers doing good rather than harm.

The death of the Vulgar sort of People is much threatned by ♄ he being Lord of the Ascendent, and joyned by ☿ who is Lord of twilight, and house of death, and in opposition of the Ascendent, therefore it denotes the death of the Common People.

Of the Autumn Quarter.

UPon *Monday* the 12 of *September*, at 3 hours 56 *Meridiem*, the Sun entereth the first scruple of the Equinoctial Sign *Libra*, whereas the Earth at the same instant enters the opposite Sign *Aries*, and so objects at self contrary portions of light and darkness making the days and nights equal throughout the World.

This Quarter begins with winds and cold rain, viz. in *September*, the Quarter will prove a healthful and pleasant month, with some few gentle showers, as the beginning of *October* a brisk air with morning frosts, but more turbulent toward the end of the Quarter.

Of the Winter Quarter.

UPon Sunday the 10 day of December 20 min. past 3 in the morning, the Sun enters the first scruple of the Tropical Sign *Capricorn*, making the shortest day 7 hours 20 min. and longest night 16 hours 40 minutes, to us that are on the North side the Equator.

This

This Quarter at the beginning may produce cold rain or snow, towards the middle expect frosts with snow, and unconstant weather will follow towards the end of this Quarter.

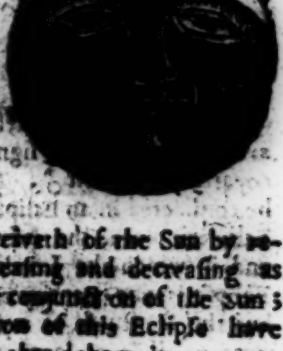
Of the Eclipses this Year 1681.

THere will be four Eclipses this Year, *viz.* two of the Sun, and two of the Moon, but the last of the Moon will onely be visible to us in these Northern parts.

The first is an Eclipse of the Moon upon *Tuesday* the 22 day of *Febr.* which hapneth in the 14 deg. of *Virgo*, the middle whereof is near noon and may be seen of our *Antipodes*.

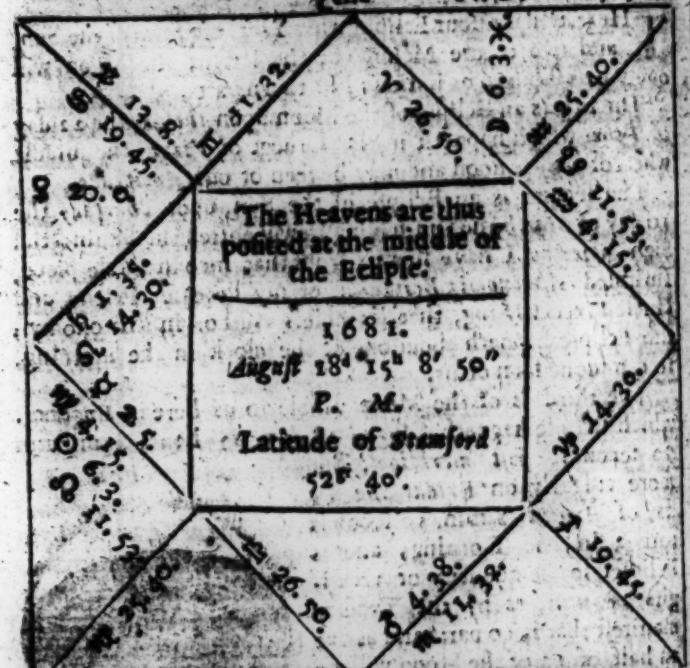
The second is an Eclipse of the Sun, upon *Thursday* the 10 day of *March*, the Sun having newly entred the Equinoctial Sign *Aries* as I have shewed from that incomparable piece, Intituled *Astronomia Britanica*, of my deceased Friend and Uncle *Vincent Wing*, that matchless Author in Astronomy; this Eclipse hapneth about one of the clock in the morning, so cannot be seen of us.

The third is of the Moon visible to us here in *England*, which Eclipse hapneth, *August* 28 day, 15 hours 8 minutes 50 seconds, *post meridiem*, but more vulgarly on *Friday* the 19 day of *August*, 8 min. 50 seconds past 3 in the morning, and is Eclipsed to the quantity of 10 digits 28 min. as by the Type is manifest that is 10 parts and above an half of 12 of the Moon will be darkned by the interposition of the Earth, which is always the cause of the Moons being Eclipsed, for the Moon is a dark opacous body, having no light but what she receiveth of the Sun by reflection, as may appear by her increasing and decreasing as she is nearer or farther off from her conjunction of the Sun; and here also should the Calculation of this Eclipse have been inferred, but 'tis want of room that debarrs it.



The

		d.	h.	m'	s'
The beginning of the Eclipse,	*August*	18	13	26	8
The middle, or total obscuration			15	8	50
The end, or full recovery of light			16	48	52
The total duration			3	20	44
Latitude of the ☽ at the beginning		N. D.		35	20
Latitude of the ☽ at the end		N. D.		25	58



Here ☌ is found chief Lord of the Eclipse, but ☿ and ♀ are to be joined in signification with him, for they claim a copartnership with ☌. There are these things that ought to be considered in an Eclipse, viz. the Lord of the Eclipse, the Ecliptick place, the Asterisms wherein the Eclipse happens, and in which the Lords of it exist, the Sign in which the Eclipse is, the quantity of the Eclipse, and the colour thereof, but the scantness of my Paper will not afford me room to treat of these at large, therefore I shall onely consider the

Portents

Portents and significations thereof in general. It is observed when ♂ is Lord of an Eclipse, he causeth mischiefs of all sorts and to all kinds of men, through extremity of drought, he is the cause of Wars, intestine hatred, quarrels and discords amongst men, he is also the cause of Robberies, Tyranny and Rebellion; great trouble shall happen amongst Men, and those of the Greater Sort, ♂ is now in the fourth house and is Lord of the Angle of Honor, and is in □ to ♄, so that the effects will prove unfortunate, furious and turbulent, but the benign influence of ♃ and ♀ do seem a little to moderate the tyrannies of ♂ and ♄. This Eclipse happeth in the first decant of ♓, which commonly breedeth trouble dissentions in Religious matters, &c. This Eclipse is in ♓, a Sign of the watry Triplicity, which threatneth the destruction of Fishes, and doth much harm to Waters in corrupting of Rivers, Fountains, and Springs, whereby the Waters are made unwholsome both to Man and Beast. What else might be observed from the Figure I have not room to insist upon, neither need I speak further hereof, for do we not see already, what great divisions there is in every Place, and amongst Men of all sorts, when was malice and hatred so predominant as now, and is not pride and covetousness in all our Habitations, yea, i. not love, amity, and friendship quite banisht the Earth; in a word, do we not labor to destroy one another, when was there ever less practise of Charity then now, but the Tree is best known by its fruits, for where Charity is wanting Religion is but dead, certainly now wickedness is in its height, and I verily believe that the Kingdom and Power of Antichrist will decay and come to ruine in a short time, for undoubtedly the night of this evil World is far spent, and the day light will suddenly dawn and break forth, to expell those misty foggs of errot and outward shews, which for a long time have so bewitched the blind and ignorant, After which times (and before the Consummation of the World) shall be more peaceable and quiet Ages, as the Holy Prophets have long since foretold: *Micah* Chap. 4. vers. 3, 4. where it *they shall beat their swords into plow-shares, and their spears into pruning-hooks, &c.*

Many

Many places in Scripture may be found both in the Prophets and Revelation, which do promise this unexpected happiness, which the Lord in his good time will accomplish.

The fourth and last Eclipse is of the Sun, *Septemb.* 2 being *Friday* about 3 in the morning, it happens in the 10 degree of *Virgo*, the Sun and Moon being under the Earth so that in essence he seen of us here in *England*.

Of *Mercury*.

THe primary Planet that is first above the Sun is *Mercury*, who performs his course through his Ellipsis in 88 days.

His proper diurnal motion is 4 deg. 9 min. 32 sec. and the circuit of his sphere 120550778 miles, so that he wheels in a day 3701213 miles, in an hour 57720 miles.

The body of ☿ is less than the Earth 3000 times, his greatest Elongation from the Sun (in respect of the Earths position) is sometimes but 17 deg. and never 29 deg. so that he is seldom seen of us.

He is 4 times Retrograde in motion this Year, 1 till the 3 of *Jan.* 2 from the 7 of *April* to the last day of the same month. 3 from the 3 of *August* to the 26 of the same. 4 from the 25 of *November*, to the 19 of *December*; but in all other times this Year he is Direct in motion.

Of *Venus*.

Next above ☿ is ♀, who maketh her Periodical revolution in her Ellipsis about the Sun in 224 days.

It is from ☉ to the Sphere of ♀ 36361104 miles, hence the circuit of her Sphere is 228555112 miles.

Her Diurnal motion is 1 deg. 36 min. 8 sec. so that she moveth in a day 1021720 miles, in an hour 42572 miles, in a min. 710 miles.

She is lesser than the Earth 147 times.

Her greatest Elongation from ☉ (as it is beheld from the Earth) is sometimes but 45 deg. and never fully 48.

She hath once Retrograde in motion this Year, *viz.* from the 26 day of *May* to the 10 day of *July*, but at other times this year she is direct in motion.

She is our evening Star till the 17 of *June*, from thence to the end of the Year she will be our morning Star.

Of

Of the Earth.

In the middle of all the Planets is the Earth, which (according to the *Copernican* System) being placed between the Orbs of ♂ and ♀ accomplisheth her revolution about ☉ in 365 days, 5 hours, 49 min.

It is from ☉ to the body of the Earth 5021896 miles; the circute of her Sphere is 31560207 miles, her diurnal motion 59 min 8 sec. therefore the Center of the Earth is transfer'd in a day 3641 8 miles, in an hour 3600 miles, and in a min. 69 miles.

The body of the Earth is less then the Sun 333 times, and greater then the Moon 45 times.

The circuit or compass of the Earth and Water containeth 21609 miles, in the Superficies of the Earth is contained 148450906 square miles. The whole Earth contains 5201313057 85 cubical miles, that is to say, every way square like a Die.

Of *Mars*.

Next above the Earth is ♂, who performs his revolution about ☉ in one Year, 322 days, 22 hours, and 20 min. It is from ☉ to ♂ 7635292 miles.

The circuit of the Sphere of ♂ is 47993264 miles, and his diurnal motion 31 min. 27 sec. so that he wheeleth in a day 69842 miles, in an hour 2910, in a min. 48 miles.

The body of ♂ is less then the Earth 146 times.

He is once Retrograde in motion this Year, from the 14 day of *Jan* to the 5 of *April*, but at others times of the year he is direct in motion.

He is a morning Star till the 23 of *February*, from thence he is our evening Star till the 18 day of *April* 1682.

Of *Jupiter*.

Next above ♂ is ♃, who runs his course in 11 *Egyptian* Years, 315 days, 14 hours and 30 min.

It is from ☉ to ♃ 26 79152 *Italian* miles.

The circuit of the Sphere of ♃ is 164554670 miles, and his diurnal motion about ☉ is 4 min. 59 sec.

He wheeleth every day 37996 miles, every hour 1583 miles, every min. 26 miles.

He

He is once less then the Earth.

He is Retrograde in motion till the 20 of *January*, from thence to the end of the year he is direct in motion.

He is a morning Star till the latter end of *January*, from thence he is an evening Star to the 10 day of *June*, at which time he is in conjunction with the Sun and so becomes our morning Star to the end of the Year.

Of *Saturn*.

Saturn is the highest Planet in the Planetary System; and slowest in motion, insomuch that he performeth but one revolution about ☉ in 29 *Egyptian* Years, 162 days, 1 hour, 58 min.

It is from the Sun to *Saturn* 47833576 miles.

So the circuit of his Sphere is 300681292 miles, his proper daily motion is 2 min. 0 sec.

Therefore he wheeleth in a day 35959 miles, in an hour 1498 miles, and in a minute 25 miles.

He is about once bigger then the Earth.

He is Retrograde in motion till the 6 day of *March*, from thence to the 7 of *November*, he is direct in motion, from thence to the end of the Year he is Retrograde in motion.

He is an evening Star untill the 8 day of *July*, at which time he is in conjunction with the Sun, and becometh a morning Star unto the end of the Year.

Of the Moon.

The Moon is a Secondary Planet, and retains the Earth for her Center, about which she performs her revolution in 27 days, 7 hours, 43 min.

It is from the Center of the Earth to ☽ 203256 miles.

The circumference of her Sphere is 1277483 miles.

Her diurnal motion is 13 deg. 10 min 35 sec.

So she wheeleth in a day 46757 miles, in an hour 1948 miles, and in a min. 32 miles and a half.

She is lesser then the Sun 15924 times, and less then the Earth 45 times.

North-Lyssenham
May 5. 1680.

John Wing.

FINIS.